

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011500

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/010910 A1 (MARINELLI CLAUDIO ET AL) 24 January 2002 (2002-01-24)	1-9, 15-21
Y	paragraph '0253! - paragraph '0257!	10-14
Y	US 5 881 236 A (DICKEY CONWELL J) 9 March 1999 (1999-03-09) column 2, line 6 - line 25 column 5, line 34 - column 6, line 14	10-14
A	US 6 330 715 B1 (RAZZAGHE-ASHRAFI SIAMAK) 11 December 2001 (2001-12-11) column 4, line 18 - column 9, line 40	1-21
A	EP 0 907 285 A (CANAL PLUS SA) 7 April 1999 (1999-04-07) paragraph '0069! - paragraph '0077!	1-21
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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search 23 November 2004	Date of mailing of the international search report 06/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentaan 2 NL - 2200 HW Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016	Authorized officer Bijn, K

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 168 165 A (IBM) 2 January 2002 (2002-01-02) paragraph '0017! - paragraph '0026! -----	1-21
A	US 6 425 125 B1 (WAHLERT BRIAN ET AL) 23 July 2002 (2002-07-23) column 1, line 38 - column 2, line 21 -----	1-21

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Information on patent family members

International Application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002010910	A1	24-01-2002	NONE
US 5881236	A	09-03-1999	DE 19714521 A1 JP 10091454 A
US 6330715	B1	11-12-2001	NONE
EP 0907285	A	07-04-1999	EP 0907285 A1 AU 749089 B2 AU 9278398 A BR 9813235 A CA 2304144 A1 CN 1280740 T EP 1020078 A1 HR 20000164 A1 HU 0100358 A2 WO 9918724 A1 ID 24163 A JP 2001519627 T NO 20001651 A PL 339580 A1 RU 2226042 C2 TR 200001280 T2 ZA 9808996 A
EP 1168165	A	02-01-2002	EP 1168165 A2 JP 2002116838 A US 2002002703 A1
US 6425125	B1	23-07-2002	NONE